STEREOPHONIC POWER AMPLIFIER Model M-505



Power Output	140 watts perchannel, min RMS, at 4	Power Output		
	ohms both channels driven, from 20 Hz	Dynamic	600 watts total at 4 ohms $0.05~%$	
	to 20 kHz, with no more than 0.05%		THD.	
	total harmonic distortion.		320 watts total at 8 ohms $0.05~\%$	
	105 watts perchannel, min, RMS, at 8		THD.	
	ohms both channels driven, from 20 Hz	Continuous	165 watts per channel, at 4 ohms, 1 kHz	
	to 20kHz, with no more than 0.05%		0.05 % THD	
	total harmonic distortion.		110 watts per channel, at 8 ohms, 1 kHz	
Total harmonic	0.05 % at Rated power		0.05 % THD	
Distortion	0.02 % at 1 watt output	Power Supply Rating	AC 120 V 60 Hz or AC 220 V 50 Hz	
Intermodulation	0.01 % at Rated power	Controls	POWER	
Distortion			CUTOFF FREQUENCY SELECTOR	
Gain	25.5 dB at 1 kHz		(DC, 0.15 Hz, 10 Hz) Rear Panel	
Frequency Response	+0, −1.5 dB at DC-150 kHz		LEVEL ADJUSTER (L, R) Rear Panel	
Input Sensitivity	1.5 V	Outputs	SPEAKERS	
Input Impedance	$100~\mathrm{k}\Omega$	Inputs	INPUT Terminals	
Load Impedance	$4{-}16~\Omega$	Semiconductors	2 FETs, 45 Transistors, 31 Diodes	
Damping Factor	$100 (8 \Omega, 1 \text{ kHz})$	Dim ensions	450 W (17-3/4") x 165 H (6-1/2")	
Filter	0.15 Hz/10 Hz 6 dB/oct.		x 322 D (12 11/16")	
Signal to Noise Ratio	110 dB (IHF A NETWORK)	Weight	17 kg. (37.4 lbs.)	
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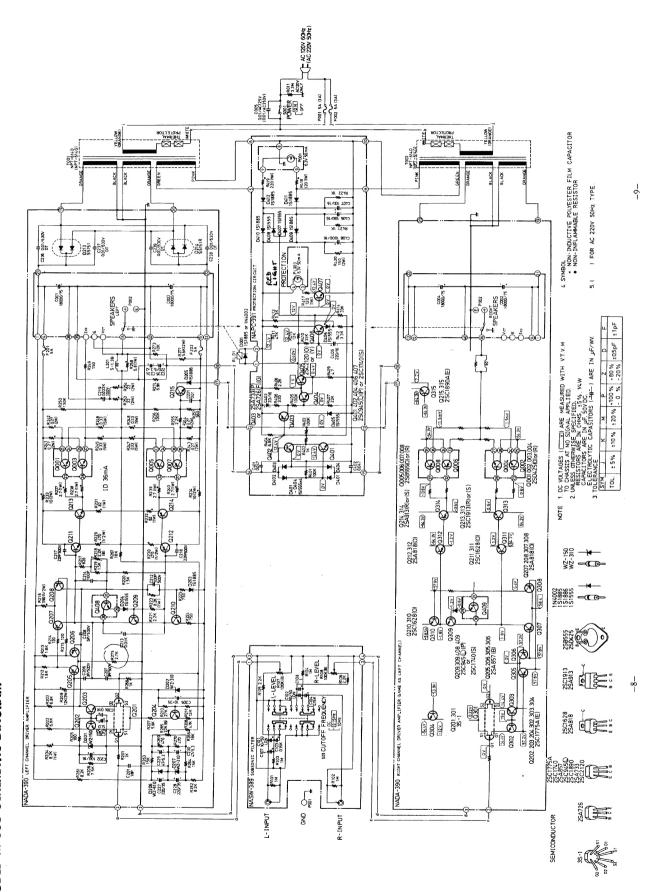


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MODEL M-505 SCHEMATIC DIAGRAM

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